

Biochemistry Laboratory Orientation

Emergency and Facility Safety

Read the emergency information posted on the yellow Safety Information board Locate nearest Fire Extinguishers (at both ends of each LOM hallway) Locate nearest Emergency Exits Locate telephone and lists of phone numbers Locate safety glasses (to be worn as work requirements dictate) Locate Emergency Eyewash Locate Emergency Shower Locate Inergency Shower Locate Indicate Ibo coats (to be worn as work requirements dictate) Locate gloves and learn proper use (to be worn as work requirements dictate) Locate MSDS (Material Safety Data Sheets) posted outside laboratory door near APS floor (Notify IMCA-CAT CAT Coordinator regarding missing MSDS for chemicals with which you will be working. All chemicals and buffers, other than biologically relevant samples, are required to have a MSDS on file.) Have you brought any radioactive materials? Have you brought any radioactive materials? Have you brought any hazardous chemical materials? No Introduction to Biochemistry Laboratory Locate chemical fume hood and learn proper operations procedures Locate chemical storage areas (for acids, bases, flammables, gases, heavy atom compounds, general chemicals) Read, learn, and follow IMCA-CAT Standard Operating Procedure for Hazardous Waste Disposal Read, learn, and follow IMCA-CAT Standard Operating Procedure for Derivatization of Macromolecular Crystals with Heavy-atom Reagents Locate purified water Locate microscopes and learn operations procedures (Instructions are in drawer of microscope tables) Locate microscopes and learn operations procedures (Instructions are in drawer of microscope tables) Locate alaboratory bench work area for your group Label your equipment and supplies so that we can contact you about items you might have left behind (Label with Name, Institution, phone #, email or IMCA-CAT Exp. Tracking #) Learn proper labeling of chemicals Learn that if you choose to store crystals at the IMCA-CAT facility, it is at your own risk Learn labeling protocol for crystals to be archived in the IMCA-CAT liquid nitrogen dewar		Identify IMCA-CAT Chemical Safety Coordinator, Katie Favale
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